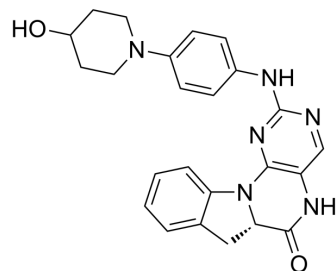


iPRMT1

Cat. No.:	HY-157151
Molecular Formula:	C ₂₄ H ₂₄ N ₆ O ₂
Molecular Weight:	428.49
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

iPRMT1 is a potent and selective PRMT1 inhibitor for breast cancer research. iPRMT1 inhibits breast cancer cell growth in vitro and in vivo with EC₅₀ values of 90, 70, and 9 nM in MCF7, T47D, and MDA-MB-231 cells, respectively^[1].

REFERENCES

[1]. Li WJ, et al. Targeting PRMT1-mediated SRSF1 methylation to suppress oncogenic exon inclusion events and breast tumorigenesis. Cell Rep. 2023 Nov 7;42(11):113385.

Caution: Product has not been fully validated for medical applications. For research use only.

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